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Sheet 1 of 1 PCT/DE98/03229 Serial No. Docket No. U.S. Department of Commerce New Application Form P.T.O. 1449 P00,0861 Patent and Trademark Office Applicant(s) GUSTAVO DECO ET AL. LIST OF PRIOR ART CITED BY APPLICANT Group Art Unit Filing Date (use several sheets if necessary) Herewith U.S. PATENT DOCUMENTS Filing Date If appropriate Examinar's Class Subclass Name Document Number Date Initials Nickolls et al. 12 Oct 1993 Po 5,251,626 AA Rauscher et al. 26 Dec 1989 4,889,526 ॳ्र₽o AB AC AD FOREIGN PATENT DOCUMENTS Translation Subclass Class Country Yes No Document Number Daœ 03 Nov 1994 Germany DE 43 37 110 ১<sub>৪১</sub> AΕ **PCT** 21 Nov 1996 WO 96/36860 AF 10 Oct 1996 Gennany DE 196 04 803 AG PCT 13 Apr 1995 WO 95/10075 AH Germany 11 Sept 1997 DE 195 31 967 AI ΑJ AK AL: OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) D. Hoyer et al., "GRUNDLAGEN UND ERPAHRUNGEN ZUR MODELLIERUNG CHAOTISCHER ATTRAKTOREN DER HERZFREQUENZFLUKTUATIONEN MIT KUFNSTLICHEN NEURONALEN NETZEN" Vol. 40, July (1995), pp. 190-194, XP-002097627 L. Machado et al., "SEQUENTIAL VERSUS STANDARD NEURAL NETWORKS FOR PATTERN RECOGNITION: AN EXAMPLE USING THE DOMAIN OF CORONARY HEART DISEASE", AN 200 Computers in biology & medicine: Vol. 27, No. 4, July (1997), pp. 267-281, XP002097626 G. Deco et al., "Determining the Information Flow of Dynamical Systems from Continuous Probability Distributions", The American Physical Society, Physical Review Letters, Vol. 78, No. 12, March AO (1997), pp. 2345-2348 C. Schinenkopf et al., "Testing nonlinear Markovian hypotheses in dynamical systems, Physica D104, AP (1997), pp. 61-74 J. Herz et al., "Introduction to the Theory of Neural Computation", Lecturre Notes Vol. 1, (1991), AQ pp. 197-250 G. Deco et al., "An Information Theoretic Approach to Neural Computing", Chapter 7, (1996) AR pp. 170-186 B. Gluckman, et al., "Electric Field Suppression of Epileptiform Activity in hippocampal Slices, AS Rapid Publication, Journal of Neurophysiology 76, (1996), pp. 4202-4205 Date Considered 06 Examiner \*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant